

# Material Safety Data Sheet

24 Hour Assistance:  
1-847-367-7700  
Rust-Oleum Corp.  
www.rustoleum.com

## Section 1 - Chemical Product / Company Information

Product Name: Rust-Oleum Specialty Coating High Heat Enamel Aerosol      Revision Date: 05/06/2003

Identification Number: 7750830, 7751830, 7752830, 7778830

Product Use/Class: High Heat Coating/Aerosol

Supplier: Rust-Oleum Corporation      Manufacturer: Rust-Oleum Corporation  
11 Hawthorn Parkway      11 Hawthorn Parkway  
Vernon Hills, IL 60061      Vernon Hills, IL 60061  
USA      USA

Preparer: Department, Regulatory

## Section 2 - Composition / Information On Ingredients

Chemical Name	CAS Number	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Acetone	67-64-1	40.0	500 PPM	750 PPM	750 PPM	N.E.
Liquified Petroleum Gas	68476-86-7	35.0	1000 PPM	N.E.	1000 PPM	N.E.
Xylene	1330-20-7	20.0	100 PPM	150 PPM	100 PPM	N.E.
Titanium Dioxide	13463-67-7	10.0	10 mg/m3	N.E.	10 mg/m3	N.E.
Ethylbenzene	100-41-4	10.0	100 PPM	125 PPM	100 PPM	N.E.
Magnesium Silicate	14807-96-6	10.0	10mg/m3	N.E.	15mg/m3	N.E.
Black Iron Oxide	68186-94-7	5.0	10mg/m3	N.E.	N.E.	N.E.
Copper Chromite Black	68186-91-4	5.0	.5 mg/m3	N.E.	.5 mg/m3	N.E.

## Section 3 - Hazards Identification

\*\*\* Emergency Overview \*\*\*: No Information.

Effects Of Overexposure - Eye Contact: No Information.

Effects Of Overexposure - Skin Contact: No Information.

Effects Of Overexposure - Inhalation: No Information.

Effects Of Overexposure - Ingestion: No Information.

Effects Of Overexposure - Chronic Hazards: IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage.

Primary Route(s) Of Entry: Skin Contact, Skin Absorption, Inhalation, Eye Contact

## **Section 4 - First Aid Measures**

First Aid - Eye Contact: No Information.

First Aid - Skin Contact: No Information.

First Aid - Inhalation: No Information.

First Aid - Ingestion: No Information.

## **Section 5 - Fire Fighting Measures**

Flash Point: -156 F  
(Setaflash)

LOWER EXPLOSIVE LIMIT: 0.9 %  
UPPER EXPLOSIVE LIMIT : 12.8 %

Extinguishing Media: Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: No Information.

Special Firefighting Procedures: No Information.

## **Section 6 - Accidental Release Measures**

Steps To Be Taken If Material Is Released Or Spilled: No Information.

## **Section 7 - Handling And Storage**

Handling: No Information.

Storage: No Information.

## **Section 8 - Exposure Controls / Personal Protection**

Engineering Controls: No Information.

Respiratory Protection: No Information.

Skin Protection: No Information.

Eye Protection: No Information.

Other protective equipment: No Information.

Hygienic Practices: No Information.

## **Section 9 - Physical And Chemical Properties**

Boiling Range:	-34 - 284 F	Vapor Density:	Heavier than air
Odor:	Solvent Like	Odor Threshold:	ND
Appearance:	Liquid	Evaporation Rate:	Faster than Ether
Solubility in H <sub>2</sub> O:	Slight		
Freeze Point:	ND	Specific Gravity:	
Vapor Pressure:		PH:	NE
Physical State:	Liquid		

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

Conditions To Avoid: No Information.

Incompatibility: No Information.

Hazardous Decomposition: No Information.

Hazardous Polymerization: No Information.

Stability: No Information.

## Section 11 - Toxicological Information

Product LD50: ND

Product LC50: ND

<b><u>Chemical Name</u></b>	<b><u>LD50</u></b>	<b><u>LC50</u></b>
Acetone	N.D.	N.D.
Liquified Petroleum Gas	N.E.	N.E.
Xylene	N.D.	N.D.
Titanium Dioxide	>7500 mg/kg	N.D.
Ethylbenzene	3500 mg/kg (ORAL, RAT)	N.D.
Magnesium Silicate	N.D.	TCLo:11mg/m <sup>3</sup> inh.
Black Iron Oxide	>5000mg/kg (rat).	N.E.
Copper Chromite Black	>10000 mg/L (rat).	N.A.

## Section 12 - Ecological Information

Ecological Information: No Information.

## Section 13 - Disposal Information

Disposal Information: No Information.

## Section 14 - Transportation Information

DOT Proper Shipping Name:	Aerosol	Packing Group:	---
DOT Technical Name:	---	Hazard Subclass:	1
DOT Hazard Class:	2	Resp. Guide Page:	126
DOT UN/NA Number:	UN 1950		

## Section 15 - Regulatory Information

### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD

### SARA Section 313:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

<b><u>Chemical Name</u></b>	<b><u>CAS Number</u></b>
Xylene	1330-20-7
Ethylbenzene	100-41-4
Black Iron Oxide	68186-94-7
Copper Chromite Black	68186-91-4

### Toxic Substances Control Act:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None known

### U.S. State Regulations: As follows -

#### New Jersey Right-to-Know:

The following materials are non-hazardous, but are among the top five components in this product.

none

#### Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%.

<b><u>Chemical Name</u></b>	<b><u>CAS Number</u></b>
Methyl Phenyl Polysiloxane	PROPRIETARY

#### California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

**Chemical Name**

Microcrystalline Silica  
 Lead Compounds  
 Cadmium Compounds  
 Benzene  
 Acetaldehyde  
 Beryllium Compounds  
 Arsenic Compounds  
 Formaldehyde

**CAS Number**

14808-60-7  
 NOT SPECIFIED  
 NOT SPECIFIED  
 71-43-2  
 75-07-0  
 NOT SPECIFIED  
 NOT SPECIFIED  
 50-00-0

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

**Chemical Name**

Black Iron Oxide  
 Toluene  
 Lead Compounds  
 Cadmium Compounds  
 Benzene  
 Arsenic Compounds

**CAS Number**

68186-94-7  
 108-88-3  
 NOT SPECIFIED  
 NOT SPECIFIED  
 71-43-2  
 NOT SPECIFIED

**International Regulations: As follows -****CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHMIS CLASS:** AB5 D2A D2B

**Section 16 - Other Information****HMIS Ratings:**

Health: 2\*                      Flammability: 4                      Reactivity: 0                      Personal Protection: X

**VOLATILE ORGANIC COMPOUNDS, g/l:** NA

**REASON FOR REVISION:**

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.